A.	Application or Docket Number											
PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 1997  OP 163246												·
CLAIMS AS FILED - PART I (Cotumn 1) (Cotumn 2)							ALL EN PE		OR		R THAN ENTITY	
FOR		NUN	BER FILED	NUMBER	NUMBER EXTRA			FEE		RATE	FEE	
BASI	C FEE			4			39	95.00	OR		790.00	
TOTA	AL CLAIMS	3.	H minu	\$20- 24	18	x\$11	x\$11=		OR	x\$22=	528	391
INDE	PENDENT CL	AIMS	4 min	us 3 = ' /	. /				OR	x82=	87	7
MUL	TIPLE DEPEND	+135	=		OR.	+270=	270					
• 00	ns difference in co	TOT/			OR.	TOTAL	1670					
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							ALL EN	ITITY	OR		R THAN ENTITY	
ENT A		CLAIMS REMAININ AFTER AMENDMEI	10.00	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	: TI	DDI- ONAL FEE		RATE	ADDI- TIONAL FEE	
NO.	Total	-34	Minus		=	x\$11	-		OR	x\$22-		<u></u>
AMENDMENT	independent	• 4	Minus	•••	=	x41:			OR	x82=		
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						=		OR	+270=		
		TOT ADDIT. F			OR ,	TOTAL ODIT. FEE		,				
AMENDMENT B		(Column 1) CLAIMS REMAININ AFTER AMENDME		(Calumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	TI	ODI- ONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	.63	Minus	:36	-27	x\$11	=		OR	x\$22=	÷,	•
MEN	Independent	3	Minus	4	e	-x41:	-		OR	x82=		
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						=		OR	+270=		
	(Column 1) (Column 2) (Column 3)						EE		OR ,	TOTAL LODIT, FEE	γ.	
AMENDMENT C		CLAIMS REMAININ AFTER AMENDMEI		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	TIC	DDI- ONAL FEE	1	RATE	ADDI- TIONAL FEE	
	Total	.63	Minus	1. 63	- Ø	x\$11	=		OR	x\$22=		
	Independent	. 3	Minus	<del> 3</del>	=8	x41:	-		OR	x82=	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	FIRST PRES	+135			OR	+270=						
	"If the entry in column 1 is less than the entry in column 2, write "O" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ADDIT. FEE  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

	Application or Docket Number												
	PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003 Page 2 09 163,246												
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMAL TYPE	LE	NTITY	OR	OTHER SMALL		
TC	TAL CLAIMS					RAT	Έ	FEE	]	RATE	FEE		
FO	R		NUMBER FILED NUMBER			ER EXTRA	BASIC FEE 385.00			OR	BASIC FEE	770.00	
то	TAL CHARGEA	BLE CLAIMS	38 minus 20= *			XS 9	)=		OR	X\$18=			
IND	EPENDENT CL	AIMS	7 . minus 3 =  •			X43	=		OR	X86=			
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT			+145	 5=		OR	+290=			
* it	the difference	ess than zero, enter "0" in column 2				TOT			OR	TOTAL			
<b>~</b> .	D A DE CLAIMS AS AMENDED - PART II								<del></del>	1	OTHER	THAN	
$ \mathcal{Y} $	1 U-2/\_\ <b>\</b>					(Column 3)	SMA	LLI	ENTITY	OR	SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	,	HIGH NUMI PREVIO PAID	BER	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE	1	RATE	ADDI- TIONAL FEE	
IDME	Total	. 6.3	Minus	**		£ .	X\$ 9	)=		OR	X\$18=	-	
ME	Independent	• 3	Minus	***		=	X43	=		OR	×86=		
2	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM	لللب	+145	=		OR	+290=		
					•			TAL			TOTAL		
	(Column 1) (Column 2) (Column 3)						ADDIT, FEEOFF ADDIT, FEE						
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IEST BER DUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NQ.	Total	•	Minus	**		=	X\$ 9	=		OR	X\$18=		
AMENDMENT	Ind pendent	*	Minus	***		-	X43			OR	X86=		
	FIRST PHESE	NTATION OF MI	LIPLE DEF	ENDENT	CLAIM		+145			OR	+290=		
								ĪĀL			TOTAL		
	(Column 1) (Column 2) (Column 3)							EE	· .		ADOIT. FEE	·	
AMENDMENT C		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO	IEST BER OUSLY	PRESENT EXTRA	RATI	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
OME	Total	*	Minus	**		E	X\$ 9	_	•	OR	X\$18×		
A S	Independent	•	Minus	444		=	X43:	$\neg$	r i i i		X86=		
P	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	- (1)		OR			
• If the intry in column 1 is less than the entry in column 2, write "0" in column 3.							+145			OR	+290=		
=	* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												